

Rockwell International - Plastics Division  
1741 W. 47th Street  
Ashtabula, Ohio 44004

OHD 064-098-262

*M. W. L.*  
*6/14/85*

US EPA RECORDS CENTER REGION 5



419428

The Rockwell International - Plastics Division plant, although closed in mid-1984, is located on the west side of Ashtabula near the city boundary. The site is in an industrial area developed along the Penn Central railroad tracks and switching yard, west of West Avenue and north of Route 20 (Prospect Road) (USGS Topo Ashtabula South, 2SW). Residential homes, small businesses, and small job-shop type industries are in the neighborhood adjacent to Rockwell's former plant. A small tributary of Red Brook originates as a drainageway along the south side of the railroad tracks, north of Rockwell's plant buildings.

Rockwell International's - Plastics Division manufactured commercial truck hoods by compression molding of fiberglass and synthetic resins (1947 to 1984). The company notified as a RCRA Generator (8/15/80) of waste solvents and paints (F002, F005, F017) and in November 1980 filed an application with U.S. EPA for a RCRA Part A Permit. However, Ohio never received an application for Rockwell as a storage facility because the company discovered it did not need > 90 day storage (per notes by D. Berg 11/19/82). Rockwell submitted a CERCLA 103 (c) Notification to U.S. EPA describing on-site landfilling of paint and solvent wastes, as well as demo material and plant trash/scrap. When the plant closing was eminent, Rockwell submitted a closure plan to U.S. EPA (2/6/84) for final clean-up, containerization, inventory, and disposal of its hazardous and non-hazardous wastes by August 31, 1984. OEPA reviewed the closure plans, which covered the entire plant with the exception of the above mentioned on-site landfill.

The landfill is at the end of W. 47th Street on the west side of any plant buildings. The fill material is bordered on the three sides by shallow drainage ditches designed to channel runoff and water from low, wet areas away from the waste material. No fencing or other security exists to prevent access to the landfill by unauthorized persons, therefore direct contact potential was taken into consideration on this P.A. However, the majority of exposed wastes are scrap fiberglass car parts, demo material, and trash. As part of a site investigation sponsored by Rockwell, the contractor excavated several trenches and exposed some drums in the process. The sludge material contained in the drums has cured to a solid plastic on the surface of the fill.

Rockwell's contractor also installed four ground water monitoring wells around the site; (3) three downgradient and one upgradient (on the south side). OEPA does not have copies of their data, but Rockwell has taken quarterly samples starting June 1984 for heavy metals and selected organics. The ground water resources in the vicinity of the plant are poor, yielding less than 3 gpm with many dry wells encountered.

Ground water supplies very little drinking water to Ashtabula area residents. Ohio American Water Service has territory extending beyond the city limits in all directions (legal description in the OAWS Water Supply file, NEDO)

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and is available to residents as far west as Route 45; east to the Conneaut/N. Kingsville Twp. line. Some wells exist along Route 20, where it encounters a beach ridge with sand and gravel deposits. Route 20 is south of the site, which is considered upgradient to regional ground water flow.

The tributary to Red Brook that originates near the plant may receive runoff/drainage from the fill, or possibly contaminants transported by shallow ground water movement. The solubility and persistence of the wastes reported as disposed in the landfill (solvents and paint sludges, etc) would have to be researched to more accurately assess their potential for ground water/surface water contamination.

We recommend a low priority for FIT activities at Rockwell - Plastics Division due to its lack of targets, other than the Direct Contact estimate. A medium priority should be assigned for State CERCLA activities, including a review of Rockwell's ground water monitoring data and recommendation for closure of the Plastics Division landfill.

Submitted By: Pam Wicks, OEPA

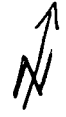
Reviewed By: Gary Gifford, OEPA

May 6, 1985

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL SURVEY

Rockwell In. Corp. - Plastics Div.

CHD 064 098 262



4867 IV NE  
R. 4 W. (ASHTABULA NORTH) 1516 R. 3 W. 17 47'30" 1.5 MI. TO OHIO 531 2 470 000 FEET

